

AMENDMENTS TO THE SPECIFICATION:

On page 1, immediately following the title, please insert headings as follows:

BACKGROUND OF THE INVENTION

Field of the Invention

On page 1, after line 2, please insert a heading as follows:

Related Technology

On page 2, after line 16 please insert a heading as follows:

GENERAL DESCRIPTION OF THE INVENTION

Please change the paragraph beginning on page 3, line 23 as follows:

In yet a further aspect, the present invention consists in a method of supplying a fluid to an orifice of a droplet deposition apparatus having a line of orifices and an ink supply manifold extending parallel to said line of orifices, said method comprising the steps of: supplying ink in said manifold flowing substantially parallel to said line of orifices and in a volume in excess of that which may be ejected from the orifices, and causing said ink to flow through at least one restrictive element and into a plenum chamber wherein the flow of fluid within said plenum chamber is substantially orthogonal to said line of orifices.

On page 10, after line 7 please insert a heading as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 11, before line 1 please insert a heading as follows:

DETAILED DESCRIPTION

Please change the paragraph beginning on page 12, line 10 as follows:

A particularly elegant ink supply for a print head is depicted in Figure 3. The arrangement shown in Figure 3 has a single row of ejection chambers, rather than the two parallel rows of ~~ejection~~ ejection chambers established by the respective piezoelectric elements 110a, 110b of Figure 2. The principle of operation remains however the same. A single row print head 68 is schematically depicted as two resistors 58,56 either side of the nozzle 30. The inlet manifold 920, ports 974 and one half of an ejection chamber of Figure 2 constitute the resistor 58 upstream of the nozzle. The outlet manifold 910, ports 972 and one half of the ejection chamber of Figure 2 constitute the resistor 56 downstream of the nozzle. If the nozzle was not located midway along the ejection chambers then the contribution the ejection chamber constitutes to the value of the resistors 56 and 58 would vary. Suitably, the fluid resistances depicted by resistors 56 and 58 are substantially identical.

Please change the paragraph beginning on page 13, line 9 as follows:

The fluid chamber 980 contains actuators 984 mounted to a common support 984a located on the base plate 970. The support 984a may ~~carry~~ carry all the necessary electrical connectors. An actuator in this arrangement is not separated from an adjacent actuator by walls. The flow of ink across the actuators is still substantially in the direction of the arrow D. Each actuator has a corresponding nozzle 30.